



SUPPLEMENTAL IDS STATEMENT –
NON-PATENT LITERATURE DOCUMENTS

Exam. Init.	CITE NO.	Reference
RM	1.	Tsien, Christine L., "TrendFinder: Automated Detection of Alarmable Trends", Department of Electrical Engineering and Computer Science, Massachusetts Institute of Technology, Massachusetts; June 2000.
	2.	Hosseinzadeh, Abolfazl, "A Rule-Based System for Vital Sign Monitoring in Intensive Care", Department of Electrical Engineering, McGill University, Montreal; November 1993.
	3.	Aukburg, S.J. et al., "Automation of Physiological Data Presentation and Alarms in the Post Anesthesia Care Unit." In Symposium on Computer Applications in Medical Care, November 5-8, 1989, Washington, DC; pgs 580-582.
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	5.	Bierman, M. I. et al., "Pulse Oximetry in the Postoperative Care of Cardiac Surgical Patients; A Randomized Controlled Trial." <i>Chest</i> , Vol. 102, No. 5, November 1992: 1367-1370.
	6.	Bradshaw, K. E., "Computerized Alerting System Warns of Life-Threatening Events." In Symposium on Computer Application in Medical Care, October 25-26, 1986, Washington, DC; pgs 403-409.
	7.	Chizeck, H. J., "Modeling, Simulation and Control in a Data Rich Environment." In Symposium on Computer Applications in Medical Care, October 25-26, 1986, Washington, DC; pgs 65-69.
	8.	Coiera, E., "Intelligent Monitoring and Control of Dynamic Physiological Systems." <i>Artificial Intelligence in Medicine</i> , Vol. 5, 1993: pp 1-8.
	9.	Colvin, J. R. et al., "Microcomputer-Controlled Administration of Vasodilators Following Cardiac Surgery: Technical Considerations." <i>J. Cardiothoracic Anesthesia</i> , Vol. 3, No. 1, February 1989: pp 10-15.
	10.	Coplin, W. M. et al., "Accuracy of Continuous Jugular Bulb Oximetry in the Intensive Care Unit." <i>Neurosurgery</i> , Vol. 42, No. 3, March 1998: 533-540.
RM	11.	Crew, A. D. et al., "Preliminary Clinical Trials of a Computer-Based Cardiac Arrest Alarm." <i>Intensive Care Med</i> , Vol. 17, 1991: 359-364.

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RM	12.	Garfinkel, D. et al., "PONI: An Intelligent Alarm System for Respiratory and Circulation Management in the Operating Rooms." In Symposium on Computer Applications in Medical Care, November 6-9, 1988, Washington, DC; pgs 13-17.
	13.	Garfinkel D. et al., "Patient Monitoring in the Operating Room: Validation of Instrument Reading by Artificial Intelligence Methods." In Symposium on Computer Applications in Medical Care, November 5-8, 1989, Washington, DC; pgs 575-579.
	14.	Guedes de Oliveira, P. et al., "The Role of Computer Based Techniques in Patient Monitoring: Technical Note." <i>Acta Neurochir</i> , Vol. 55, 1992 (Suppl.): 18-20.
	15.	Hahnel, J. et al., "Can a Clinician Predict the Technical Equipment a Patient will Need During Intensive Care Unit Treatment? An Approach to Standardize and Redesign the Intensive Care Unit Workstation." <i>J Clinical Monitoring</i> , Vol. 8, No. 1, January 1992: 1-6.
	16.	Hall, G. L. & P.B. Colditz, "Continuous Physiological Monitoring: An Integrated System for Use in Neonatal Intensive Care." <i>Australian Physical & Engineering Sciences in Medicine</i> , Vol. 18, No. 3, 1995; 139-142.
	17.	Hayes-Roth, B. et al., "Guardian: An Experimental System for Intelligent ICU Monitoring." In Symposium on Computer Applications in Medical Care, November 5-9, 1994, Washington, DC; pg 1004.
	18.	Irazuzta, Jose, "Monitoring in Pediatric Intensive Care." <i>Indian J. Pediatrics</i> , Vol. 60, 1993: 55-65.
	19.	Jans, R. et al., "A Low Cost ECG Central Station for Intensive Care." <i>Australian Physical & Engineering Sciences in Medicine</i> , Vol. 13, No. 1, 1990: 31-35.
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RM	24.	Laffel, G. et al., "Using Control Charts to Analyze Serial Patient-Related Data." <i>Quality Management in Health Care</i> , Vol.3, No. 1, Fall 1994: 70-77.
	25.	L'Estrange, P. R. et al., "A Microcomputer System for Physiological Data Collection and Analysis." <i>Australian Dental Journal</i> , Vol. 38, No. 5, October 1993: 400-405.
	26.	M. de Beer, N. A. et al., "Clinical Evaluation of a Method for Automatic Detection and Removal of Artifacts in Auditory Evoked Potential Monitoring." <i>J Clinical Monitoring</i> , Vol. 11, No. 6, November 1995: 381-391.
	27.	Makivirta, A. et al., "The Median Filter as a Preprocessor for a Patient Monitor Limit Alarm System in Intensive Care." <i>Computer Methods and Programs in Biomedicine</i> , Vol. 34, No. 2/3, February/March 1991: 139-144.
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	31.	Nenov, V. I. et al., "Computer Applications in the Intensive Care Unit." <i>Neurosurgery Clinics of North America</i> , Vol. 5, No. 4, October 1994: 811-827.
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	35.	Rampil, I. J., "Intelligent Detection of Artifact." <i>The Automated Anesthesia Record and Alarm Systems</i> , Chapter 17, 1987: 175-190.
	36.	Runciman, W. B. et al., "The Pulse Oximeter: Applications and Limitations - An Analysis of 2000 Incident Reports." <i>Anaesthesia and Intensive Care</i> , Vol. 21, No. 5, October 1993: 543-550.
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	40.	Simpson, R. L., "Automating the ICU: Facing the Realities." <i>Nursing Management</i> , Vol. 23, No. 3, March 1992: 24-26.
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	43.	Sukavaara, T. et al., "A Knowledge-based Alarm System for Monitoring Cardiac Operated Patients - Technical Construction and Evaluation." <i>International J. Clinical Monitoring and Computing</i> , Vol. 10, 1993: 117-126.
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	45.	Uckun, S., "Intelligent Systems in Patient Monitoring and Therapy Management." <i>International J. Clinical Monitoring and Computing</i> , Vol. 11, 1994: 241-253.
	46.	Webb, R. K., "Medical Decision Making and Decision Analysis." <i>Anesthesia and Intensive Care</i> , Vol. 16, No. 1, February 1988: 107-109.
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	48.	Tsien, Christine L. and James Fackler, "Poor Prognosis for Existing Monitors in the Intensive Care Unit" <i>Critical Care Medicine</i> , Vol. 25, No. 4, 1997: 614-619.
	49.	Tsien, Christine L.. "Reducing False Alarms in the Intensive Care Unit: A Systematic Comparison of Four Algorithms" Proceedings AMIA Symposium, 1997. Pages 9-14 (unnumbered).
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RM	51.	Tsien, Christine L. and James C. Fackler "An Annotated Data Collection System to Support Intelligent Analysis of Intensive Care Unit Data." Proceedings of the Second International Symposium on Advances in Intelligent Data Analysis, Reasoning about Data; August 4-6, 1997; X. Liu, P. R. Cohen, and M. R. Berthold, Eds.; Springer-Verlag, London, UK; pages 111- 121.
RM	52.	Zhao, Ruilin, "A Model-Based Expert System for Interpretation of Hemodynamic Data from ICU Patients." Department of Electrical Engineering and Computer Science, Massachusetts Institute of Technology; May 18, 1997 (pp 1- 121).

Robert Morgan
Examiner Signature

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Date Considered

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Sheet	1	of	1
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Complete if Known

Application Number	10/654,668
Filing Date	09/04/2003
First Named Inventor	Brian A. ROSENFELD
Art Unit	3626
Examiner Name	MORGAN, Robert W.
Attorney Docket Number	2483-001CIP1

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
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RM		WO 98/29790	07-09-1998	Schoenberg, et al.		

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